DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PEPTIDES AND METHODS FOR DEACTIVATION OF ORGANOPHOS PHORUS-BASED NERVE AGENTS AND INSECTICIDES

| the specification of whic (check one) | ch: | | |
|---|--|---|--|
| | is attached | d hereto. | |
| | X was filed | as §371 national stage of PCT/US December 8, 2003 | 2003/039207, filed as |
| | Application Serial | ! No10/538,310 | |
| | and was amended | on June 9, 2005 (if applicable) | |
| I hereby state that I ha including the claims, as | ve reviewed and ur amended by any ar | nderstand the contents of the above mendment referred to above. | e-identified specification, |
| I acknowledge the duty to be material to patento | o disclose to the U ability as defined in | S. Patent and Trademark Office all i 1 Title 37, Code of Federal Regulati | information known to me ons, Section 1.56. |
| 365(b) of any foreign a International Application below. I have also iden | oplication(s) for pa on which designate tified below any for | er Title 35, United States Code, Sect atent or inventor's certificate, or Se ed at least one country other than reign application for patent or inver ate before that of the earliest applica | ction 365(a) of any PCT the United States, listed ntor's certificate, or PCT |
| Prior Foreign Application | on(s) | | Priority Claimed |
| <u>Number</u> | <u>Country</u> | Filing Date | <u>Yes No</u> |
| PCT/US2003/039207 | PCT | December 8, 2003 | <u>X</u> |
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Revised 09/02/04

| I hereby claim the benefit under provisional application(s) listed be | | ode, Section 119(e) of any United States |
|--|--|--|
| Provisional Application No. | Filing Date | <u>Status</u> |
| 60/431,897 | December 9, 2002 | Pending as of December 9, 2003 |
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| Application(s), or Section 365(c) of listed below. Insofar as this application in the Code, Section 112, I acknowledge all information known to me to be | f any PCT International Apation discloses and claims . the manner provided by the the duty to disclose to the U e material to patentability ecame available between th | Code, Section 120 of any United States oplication(s) designating the United States subject matter in addition to that disclosed first paragraph of Title 35, United States Inited States Patent and Trademark Office as defined in Title 37, Code of Federal te filing date(s) of such prior Application(s) ication: |
| Application Serial No. | Filing Date | <u>Status</u> |
| PCT/US2003/039207 | December 8, 2003 | Pending as of June 9, 2005 |
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| | | |

And I hereby appoint

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Paul Teng (Reg. No. 40,837); Alan J. Morrison (Reg. No. 37,399); Gary J. Gershik (Reg. No. 39,992);

and each of them, all c/o Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or | |
|--------------------------------------|---|
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